GAUCHO® Grande Seed-applied insecticide

Contains 5 lbs. active per gallon (600 grams per liter) @ 20°C

**ACTIVE INGREDIENT:**
Imidacloprid: 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine .................................................. 48.7%

**OTHER INGREDIENTS:** .................................................. 51.3%

**TOTAL** 100.0%

**EPA Reg. No. 264-968**
**EPA Est. 7501-ID-1**

**KEEP OUT OF REACH OF CHILDREN**
**CAUTION**

For **MEDICAL** And **TRANSPORTATION** Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

**FIRST AID**

| IF SWALLOWED: | • Call a poison control center or doctor immediately for treatment advice.
| • Have person sip a glass of water if able to swallow.
| • Do not induce vomiting unless told to do so by a poison control center or doctor.
| • Do not give anything by mouth to an unconscious person. |

| IF ON SKIN OR CLOTHING: | • Take off contaminated clothing.
| • Rinse skin immediately with plenty of water for 15-20 minutes.
| • Call a poison control center or doctor for treatment advice. |

| IF INHALED: | • Move person to fresh air.
| • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
| • Call a poison control center or doctor for further treatment advice. |

In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

**PRECAUTIONARY STATEMENTS**

**CAUTION**

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
Harmful if swallowed, absorbed through skin or inhaled. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear: Long-sleeved shirt and long pants, socks and shoes and chemical-resistant gloves (such as nitrile, butyl, neoprene, barrier laminate, polyvinyl chloride or Viton). Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change clothing.
ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to birds and aquatic invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. Cover or incorporate spilled treated seeds.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

For use in commercial seed treaters only, with the exception of application to canola, cotton (delinted seed), field corn, sorghum, wheat and barley, which may be made either by commercial seed treatment or as an end-use seed treatment on agricultural establishments at, or immediately before, planting. This product is to be used in liquid or slurry treaters.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Mix thoroughly before use or use entire container at one time. All tank mixes should be pre-tested to determine physical compatibility between formulations. Observe all cautions and limitations on labeling of all products used in mixtures.

STORAGE AND DISPOSAL

PROHIBITIONS
Do not contaminate water, food or feed by storage, disposal, or by cleaning of equipment. Do not reuse empty container. Open dumping is prohibited.

STORAGE
Store in a cool place. Do not store in direct sunlight. Protect from freezing temperatures.

PESTICIDE DISPOSAL
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL
Contact Bayer CropScience or your chemical supplier for container return instructions. If container is not returned in accordance with instructions, triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. Exception: If the seed is treated with the product and the treated seed is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves, shoes plus socks, protective eyewear.

ROTATIONAL CROPS:
Treated areas may be replanted with any crop specified on an imidacloprid label, or any crop for which a tolerance exists for the active ingredient, as soon as practical following the last application. The following plant-back intervals should be observed for listed crops:

<table>
<thead>
<tr>
<th>ROTATIONAL PLANT-BACK INTERVALS*</th>
<th>IMMEDIATE PLANT-BACK</th>
<th>30-DAY PLANT-BACK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Artichoke</td>
<td>Cranberry</td>
<td>Mustard Seed</td>
</tr>
<tr>
<td>Barley</td>
<td>Cucurbits</td>
<td>Strawberry</td>
</tr>
<tr>
<td>Brassica (cole) leafy veg.</td>
<td>Eggplant</td>
<td>Okra</td>
</tr>
<tr>
<td>Canola</td>
<td>Ground cherry</td>
<td>Pepinos</td>
</tr>
<tr>
<td>Cilantro</td>
<td>Leaf petiole veg.</td>
<td>Pepper</td>
</tr>
<tr>
<td>Corn, Field</td>
<td>Leafy veg.</td>
<td>Popcorn</td>
</tr>
<tr>
<td>Corn, Sweet</td>
<td>Legume veg. (succulent or dried, except soybean)</td>
<td>Potato</td>
</tr>
<tr>
<td>Cotton</td>
<td></td>
<td>Rapesed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sorghum</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Soybean</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cereals, including: backwheat</td>
</tr>
<tr>
<td></td>
<td></td>
<td>milket</td>
</tr>
<tr>
<td></td>
<td></td>
<td>oats</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rice</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rye</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Safflower</td>
</tr>
</tbody>
</table>

* Cover crops for soil building or erosion control may be planted any time, but do not graze or harvest for food or feed.
* For all other crops not listed on an Imidacloprid label, or for crops for which no tolerance for the active ingredient has been established, a 12-month plant-back interval should be observed.
NOTIFICATION of the crop rotational restriction must be conveyed to the grower by appropriate seed tag labeling or bag printing on all seed units.

NOTE: The purchaser of this product is responsible for ensuring that all seed treated with this product are adequately dyed with a suitable color to prevent its accidental use as food for man or feed for animals. Refer to 21CFR, Part 2.25. Any dye or colorant added to treated seed must be cleared for use under 40CFR, Part 180.1001. Federal regulations have established official tolerances for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at recommended rates.

Treated seed must not be used for or mixed with food or animal feed or processed for oil. Seed commercially treated with GAUCHO must be labeled in accordance with all applicable requirements of the Federal Seed Act.

Labels for commercially treated seed should include the following addition to the Environmental Hazards statements:

Exposed treated seed may be hazardous to birds. Dispose of all excess treated seed and seed packaging by burial away from bodies of water. Cover or incorporate spilled treated seeds.

USE RESTRICTION:
Rape greens grown and harvested from GAUCHO 600 Flowable treated seed must not be used for human and feed consumption. Rapeseed grown and harvested from GAUCHO treated seed is only for industrial uses and can not be used for edible oil or any other human / feed consumption.

Wheat, Barley, Triticale, Sorghum: Do not graze or feed livestock on treated areas for 45 days after planting.

Cotton (delinted seed only): Regardless of the type of application (seed treatment, soil or foliar) do not apply more than a total of 0.5 lb. of imidacloprid per acre per cropping cycle.

Stored Seed Protection:
Applied at labeled rates equal to or above 0.8 fl. oz. per hundredweight, GAUCHO will provide protection to seed against injury from the following insects: Indian Meal Moth (Plodia interpunctella), Rice Weevil (Sitophilus oryzea), Red Flour Beetle (Tribolium castaneum), and Lesser Grain Borer (Rhizopertha dominica). It is recommended that seed with existing populations of stored grain pests be fumigated prior to treating and bagging seed.

For Early Season Protection Against Certain Sucking Insects:
GAUCHO will aid in the protection of seeds and seedlings against injury by certain early season insects.

Cotton (Delinted Seed Only):
To provide protection of seedlings against injury by early season thrips and aphids, and where the specific application rate is desired on an individual seed basis apply at 0.375mg. ai. per seed (do not apply more than 12.8 fluid ounces per hundredweight of seed) prior to planting as a slurry treatment so as to ensure thorough coverage. Otherwise, apply at 12.8 fluid ounces per hundredweight of seed. Regardless of the type of application (seed treatment, soil or foliar) do not apply more than a total of 0.5 lb. of imidacloprid per acre per cropping cycle.
IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, disclaimer of Warranties and Limitations of Liability.

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Bayer CropScience, no claims are made to guarantee germination of carry-over seed.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: BAYER CROPSCIENCE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE’S ELECTION, THE REPLACEMENT OF PRODUCT.

NOTICE TO BUYER

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

NET CONTENTS: 2.5 Gallons

GAUCHO, RTU, and ALLEGIANCE are registered trademarks of Bayer

VITAVAX is a registered trademark of Crompton Corporation

Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)

07/14/05